



# ENROLL US

## We Want to Be a Partner in EPA's National Partnership for Environmental Priorities

### IDENTIFYING INFORMATION

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Date: September 7, 2007

### PARTNER AGREEMENT

Our organization is choosing to become a partner in EPA's National Partnership for Environmental Priorities. Our goal is to reduce the quantity of one or more Priority Chemicals currently found in our products, processes, or releases using techniques such as source reduction, recycling, or other materials management practices. In this enrollment application, we identify one or more voluntary goals that we believe we can achieve as partners in this program. The voluntary goal(s) provided below is an initial estimate and may change over time. We may revise our goal(s) or withdraw from the program at any time. If/when we choose to revise our goals or withdraw from the program, we will notify EPA.

**GOAL #1. Chemical Name:** Lead **CASRN:** 7439-92-1

**Narrative description of proposed project:** We are participating in a trial program to capture and recycle the lead from small caliber ammunition projectiles fired at our Zero Ranges by using a device called the Environmental Bullet Catcher (manufactured by STAPP EBC) on a small section of two ranges. Lead in the ammunition is found in the projectile core and in the propellant initiating the primer. There is a very small amount of lead in the propellant that dissipates into the air and is not recoverable, but the projectile can be captured by the STAPP EBC Environmental Bullet Catcher and the lead recovered by mechanically separating the projectiles from the Bullet Catcher material. About 200,000 rounds of small caliber (5.56 mm to 50 caliber) ammunition will be expended over the course of this project. Each projectile contains about 0.00457 pounds of lead, so there are potentially 914 pounds of lead available for collection and recycling.

**How we will measure success:** We will measure success by determining the amount of lead recovered.

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of \_\_\_\_\_ pounds in \_\_\_\_\_ (month/year) to a reduced amount of \_\_\_\_\_ pounds generated/used by \_\_\_\_\_ (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- |   |  |
|---|--|
| <input type="checkbox"/> Equipment or technology modifications. | <input type="checkbox"/> Process or procedure modifications.                 |
| <input type="checkbox"/> Reformulation or redesign of products. | <input type="checkbox"/> Substitution of less toxic raw materials.           |
| <input type="checkbox"/> Improvements in inventory control.     | <input type="checkbox"/> Improvements in maintenance/housekeeping practices. |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical #1 is to increase the recycled or recovered quantity of this chemical from a baseline amount of 0 pounds in September, 2007 (month/year) to an increased quantity of 900 pounds by September, 2008 (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- |  |
|--|
| <input type="checkbox"/> Direct use/reuse in a process to make a product.  |
| <input type="checkbox"/> Processing the waste to recover or regenerate a usable product.   |
| <input type="checkbox"/> Using/reusing waste as a substitute for a commercial product.   |
| <input checked="" type="checkbox"/> Other (describe): <u>We will collect lead from ammunition and send it to an approved recycler.</u> |

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). ☒ Yes ☐ No

Please use supplemental sheets for additional goals.